

Amendments to the Claims:

Please amend the claims as shown. Applicants reserve the right to pursue any cancelled claims at a later date.

1.-8. (canceled)

9. (new) A method for a wireless subscriber signaling by a wireless subscriber in a wireless network according to an open communication model, comprising:

providing a protocol stack to interface with a provider, the protocol stack including hierarchical layers for supporting a playback of streaming services provided by the provider, the layers from top-down include application, transport, data link, physical;

transmitting a default receiver report of a real-time protocol to the provider, the default report including a measurement value of a parameter indicative of the Quality of Service (QoS) of the subscriber;

detecting via real-time protocol based on the measurement parameter if the QoS at the subscriber level has degraded to an attention level;

sending from the data link layer a command to the transport layer to switch from sending the default report to sending an upgraded receiver report when the QoS has degraded to the attention level;

transmitting the upgraded report at a rate faster than the default report;

detecting via the upgraded report if the QoS at the subscriber side is above a threshold, wherein the threshold is greater than the attention level; and

sending from the data link layer a command to the transport layer to switch from sending an upgraded report to a default report when the QoS is above the threshold.

10. (new) The method according to claim 9, wherein the faster rate is equal to a measurement reporting rate from the physical layer.

11. (new) The method according to claim 9, wherein the detecting if the QoS has degraded to the attention level and the detecting if the QoS is above the threshold are at the physical layer.

12. (new) The method according to claim 9, wherein the upgraded report includes an actual value of an available service bandwidth at the subscriber side.

13. (new) The method according to claim 12, wherein the upgraded report includes a actual filling in level of a delay compensating buffer managed at the application layer at the subscriber side for accommodating incoming data and a play-backing streaming service.

14. (new) The method according to claim 13, further comprising:
at the data link layer:
 receiving a measurement reporting request;
 sending a first inter-protocol message including the actual value to the transport layer;
at the transport layer:
 receiving the first inter-protocol message;
 sending a second inter-protocol message requesting a state of an application buffer to the application layer;
at the application layer:
 receiving the second inter-protocol inter-protocol message;
 sending a third inter-protocol message including the actual value of the buffer level to the transport layer; and
 creating at the transport layer the upgraded report by including all the information in the default report and the information provided in the first and third inter-protocol messages.

15. (new) The method according to claim 9, further comprising:
 detecting via the upgraded report a condition for triggering a cell reselection procedure occurs when the detecting the QoS is not further verified due to a QoS worsening under the attention level;
 suspending the sending of the upgraded report and entering a handshake phase for selecting a new serving cell; and
 sending from the data link layer a command to the transport layer to switch from sending an upgraded report to a default report.

16. (new) The method according to claim 9,
wherein the wireless network is connected to the Internet network, and
wherein the streaming services are received via the Internet network.